

# WeeklyReport\_2018-09-17\_09-23\_E

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## Week Overview

I am in class most of the week

$3 + 9 + 4 + 9 + 7 + 4 + 4 = 43$  hours

## Project: GraphLayout

- All data sets were tested. Some of the data doesn't work, and some of the results are problematic.
- The main task next week is to figure out why some data sets will have problems.

## Project: RSATree

- Solve the bug on Windows by replacing the mingw compiler
- modify the insert2 function
- write serialization function which can generate the binary file containing data structure for the front end
- Research on LSH hash algorithm. next week I plan to write the LSH function
- The front end part is mainly reserved for Mei debugging

## Other

- write ACM problems in nowcoder and codeforces
- learn d3 in <http://www.ourd3js.com/> for 2 page

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## Short-term perspective

Work	deadline	Tip
find the reason why some data can't run	Fri	GraphLayout
complete lsh part	Fri	RSATree

## Middle-term perspective

Work	deadline	now
RSATree Project	10.01	intergate code
GraphLayout	11.01	modify code
Dimension Reduction	11.01	simply the code
learn d3	11.01	in <a href="http://www.ourd3js.com/">http://www.ourd3js.com/</a>
watch deep learning class by LIHONGYI	11.01	lesson 14